# Original/Duplicate/Triplicate
# CONTRACT CERTIFICATE

(For Other Works)

No. ***First & Final***

Date...../...../2014

Division: **BBMP, Byatarayanapura** Sub-Division: **BBMP, Byatarayanapura**

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....

Sub Divisional Work Code: **006-14-000068**

Schedule Docket No. Head of Account: Est.Cost: **60.00 Lakhs** D.R.No. :

Name of Work (as per sanctioned estimate): **Improvements to Roads and Drains at Hegdenagara Main Road Right Side Cross Roads in Ward No. 06, Hegdenagara Village Limits.**

Name of Contractor and Full Address : *M/s Techinal manager,(West), KRIDL, BBMP, Bangalore.*

Reference to Agreement No. **EE/BTP/BBMP/KRIDL/W.O/** Date:

Certified that the measurements were taken by me on and recorded of Pages of measurement Book No. and that the work is satisfactorily executed.

**Contractor** **Officer-in-charge of work**

Certified that the measurement were taken by me on .....and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

**Sub-Division Officer**

II Memorandum of Payment

| | | |
|---|---|---|
| 1) | Total value of work done or supplies made as per account within | |
| 2) | Deduct amount to be held in reserve being .....percent Rs..... | |
| 3) | " Balance | |
| 4) | Deduct Payment: | |
| a) | Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No.....Amount adjusted towards cash advance recovery of | |
| b) | Payments Now made } cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash. | |
| 5) | Balance being unpaid value of work done held in reserve. | |
| 6) | Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments. | |
| 7) | Net amount due to or from Contractor unadjustments items. | |
| 8) | Advance to Contractor for materials brought to site (as detailed) within. | |
| 9) | Value of Government materials supplied. | |
| | Total amount adjusted - | |

Contractor's Signature

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum

(in final settlement of all demands)

Witness

1.

2.

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

(For use in the Office)

Stamp

**Initials of Officer making payment**

**Executive Engineer**

| Sl. No. | Descriptions | Unit |
|---|---|---|
| 1 | KSRRB 300-2. Earth work excavation by manual means in **hard soil** involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications MORTH chapter 3. complete as per specifications and directions of engineer in charge of the work | Cum |
| 2 | Removing B.S. Slab Drain and stacking complete as per specifications and directions of engineer in charge of the work | Sqm |
| 3 | Refixing stone slabs of drains and pointing in CM (1:3) complete as per specifications and directions of engineer in charge of the work | Sqm |
| 4 | Providing granite slabs of selected quality roughly dressed and fixed in cement mortar(1:6) including fixing curing etc, complete 7.5 cms thick complete as per specifications and directions of engineer in charge of the work | Sqm |
| 5 | KSRRB 500-3: **Scarifying existing stone metal layer upto 75mm thick** along with their bituminous surface, picking up scarified materials and stacking of old serviceable materials with lead of 100m, sequential spreading of the salvaged aggregates with fresh aggregates on prepared base and consolidating as per water bound macadam specifications including cost of all labour, HOM of machineries complete as per specifications. MORTH chapter 5, complete as per specifications and directions of engineer in charge of the work | Sqm |
| 6 | Providing, laying, spreading and compacting graded stone aggregate to **wet mix macadam** specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications complete as per specifications and directions of engineer in charge of the work | Cum |
| 7 | KSRRB 500-1.1 : **Cleaning the existing WBM road surface** including removing of binding materials and other foreign matter with wire bushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries, curing complete as per specifications. Specification No. 500-1.3 complete as per specifications and directions of engineer in charge of the work | Sqm |
| 8 | KSRRB 500-5: providing and applying **primer coat** from 12.2 to 14.6kg per 10 sqm for surfaces of high porosity over prepared surface of granular base with cut back M.C.-70 or any other bitumen mixed with diesel at 13 kg per 10 sqm heated in bitumen boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH chapter 5, complete as per specifications and directions of engineer in charge of the work | Sqm |
| 9 | KSRRB M500-18: Providing and laying **semi dense bituminous concrete 25mm thick** with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 4.5 to 5% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desired compaction as per MORTH specifications clause No. 500.8 complete in all respects as per specificationsWith 60/70 grade bitumen using 40-60 HMP, complete as per specifications and directions of engineer in charge of the work | Cum |
| 10 | Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 2.00 Km complete as per specifications and directions of engineer in charge of the work | Cum |
| | **Total Amount** | |
| | Add 1% Third party QC Charges | |
| | Add 10% KRIDL Charges | |
| | Add 1% Labour Cess | |
| | **Net Total** | |

**CERTIFICATE**

1. Certified that the above work done satisfactory and no materials issued from departmentally.

| Previous Measurement | | Present Measurement | | | Total Upto Date | | Remarks |
|---|---|---|---|---|---|---|---|
| Qty. | Cost | Qty. | Rate Rs. P. | Amount | Qty | Cost | |
| - | - | 1211.86 | 90.72 | 109940.00 | 1211.86 | 109940.00 | |
| - | - | 3732.30 | 50.11 | 187026.00 | 3732.30 | 187026.00 | |
| - | - | 2985.84 | 70.04 | 209128.00 | 2985.84 | 209128.00 | |
| - | - | 759.00 | 343.44 | 260671.00 | 759.00 | 260671.00 | |
| - | - | 6220.50 | 72.79 | 452790.00 | 6220.50 | 452790.00 | |
| - | - | 1379.82 | 1121.04 | 1546833.00 | 1379.82 | 1546833.00 | |
| | | 6220.50 | 10.53 | 65502.00 | 6220.50 | 65502.00 | |
| | | 6220.50 | 142.07 | 883746.00 | 6220.50 | 883746.00 | |
| | | 155.51 | 9981.36 | 1552201.00 | 155.51 | 1552201.00 | |
| | | 1211.86 | 72.71 | 88114.00 | 1211.86 | 88114.00 | |
| | | | | **5355951.00** | | **5355951.00** | |
| | | | | 53560.00 | | 53560.00 | |
| | | | | 535595.00 | | 535595.00 | |
| | | | | 53560.00 | | 53560.00 | |
| | | | | **5998666.00** | | **5998666.00** | |

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Assistant Executive Engineer
Byatarayanapura Sub Division
B.B.M.P. Bangalore

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